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TITLE: ANTIALLERGIC AGENT, ACTIVATED OXYGEN-DELETING AGENT AND SKIN COSMETIC

PUBN-DATE: August 22, 2000

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APPL-NO: JP11070654

APPL-DATE: February 10, 1999

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ABSTRACT:

PROBLEM TO BE SOLVED: To obtain an antiallergic agent that has both of the antiallergic action and the activated oxygen deletion action and is suitable as a skin cosmetic constitution component, by extracting the bark of barberry tree with a specific solvent.

SOLUTION: (A) Bark of barberry tree (*Mahonia nepalaulensis*) is crushed and ground, then (B) soaked in one or more kinds of extraction solvents selected from water, methanol, ethanol, 1,3-butylene glycol and propylene glycol in an amount of 5 to 15-fold weight of the bark. They are gently stirred at a temperature from the ambient one to about 100°C with heat to elute the soluble components. Then, the extract is filtered or centrifuged to prepare the extract solution, when necessary, the solvent is distilled off to dryness. The resultant dried extract is used as an active ingredient for antiallergic agent. The barberry is a plant in Berberidaceae, growing in the subalpine zone of the Central Asia.

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